MÃ³nika MolnÃ¡r

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/141904/publications.pdf

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20	563	623699	752679
papers	citations	14	20
		h-index	g-index

20	20	20	799
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effect of Cyclodextrins on the Biofilm Formation Capacity of Pseudomonas aeruginosa PAO1. Molecules, 2022, 27, 3603.	3.8	2
2	Cyclodextrin-mediated quorum quenching in the Aliivibrio fischeri bioluminescence model system â€“ Modulation of bacterial communication. International Journal of Pharmaceutics, 2021, 594, 120150.	5.2	15
3	The Biolog EcoPlateâ„¢ Technique for Assessing the Effect of Metal Oxide Nanoparticles on Freshwater Microbial Communities. Nanomaterials, 2021, 11, 1777.	4.1	15
4	Fertility Impact of Separate and Combined Treatments with Biochar, Sewage Sludge Compost and Bacterial Inocula on Acidic Sandy Soil. Agronomy, 2020, 10, 1612.	3.0	9
5	Ecotoxicity Assessment of Graphene Oxide by Daphnia magna through a Multimarker Approach from the Molecular to the Physiological Level including Behavioral Changes. Nanomaterials, 2020, 10, 2048.	4.1	11
6	Long-term effects of grain husk and paper fibre sludge biochar on acidic and calcareous sandy soils â€“ A scale-up field experiment applying a complex monitoring toolkit. Science of the Total Environment, 2020, 731, 138988.	8.0	35
7	Improving the fertility of sandy soils in the temperate region by combined biochar and microbial inoculant treatments. Archives of Agronomy and Soil Science, 2019, 65, 44-57.	2.6	25
8	Influence of red mud on soil microbial communities: Application and comprehensive evaluation of the Biolog EcoPlate approach as a tool in soil microbiological studies. Science of the Total Environment, 2017, 595, 903-911.	8.0	110
9	Red mud as secondary source for critical raw materialsÂâ€“Âextraction study. Journal of Chemical Technology and Biotechnology, 2017, 92, 2835-2844.	3.2	38
10	Red mud as secondary source for critical raw materialsÂâ€“Âpurification of rare earth elements by liquid/liquid extraction. Journal of Chemical Technology and Biotechnology, 2017, 92, 2683-2690.	3.2	14
11	Particle Size and Concentration Dependent Ecotoxicity of Nano- and Microscale TiO2 â€”Comparative Study by Different Aquatic Test Organisms of Different Trophic Levels. Water, Air, and Soil Pollution, 2017, 228, 1.	2.4	18
12	Stabilization of nanosized titanium dioxide by cyclodextrin polymers and its photocatalytic effect on the degradation of wastewater pollutants. Beilstein Journal of Organic Chemistry, 2016, 12, 2873-2882.	2.2	18
13	Red mud as acidic sandy soil ameliorant: a microcosm incubation study. Journal of Chemical Technology and Biotechnology, 2016, 91, 1596-1606.	3.2	22
14	Direct toxicity assessment â€” Methods, evaluation, interpretation. Science of the Total Environment, 2016, 563-564, 803-812.	8.0	21
15	The potential application of red mud and soil mixture as additive to the surface layer of a landfill cover system. Journal of Environmental Sciences, 2016, 44, 189-196.	6.1	25
16	Acidic sandy soil improvement with biochar â€” A microcosm study. Science of the Total Environment, 2016, 563-564, 855-865.	8.0	56
17	Removal of emerging micropollutants from water using cyclodextrin. Science of the Total Environment, 2014, 485-486, 711-719.	8.0	61
18	Comparative evaluation of microbial and chemical methods for assessing 4-chlorophenol biodegradation in soil. Periodica Polytechnica: Chemical Engineering, 2013, 57, 25.	1.1	12

#	ARTICLE	IF	CITATIONS
19	Enhanced biodegradation of transformer oil in soils with cyclodextrin ? from the laboratory to the field. Biodegradation, 2005, 16, 159-168.	3.0	49
20	Quantitative and Qualitative Analysis of RAMEB in Soil. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2002, 44, 413-416.	1.6	7